

From: [Collar, Robert/SCO](#)
To: [Steve Arbaugh \(arbaugh.steve@epa.gov\)](#); ["hanusiak.lisa@epa.gov"](#)
Subject: RE: SGV Area 3 Agenda - 123, TCP Source Investigation Planning Session
Date: Monday, January 03, 2005 11:12:08 AM

Hi Lisa and Steve,

Happy New Year!

Here's some more information on 1,2,3-TCP:

1,2,3-TCP is a contaminant in the Burbank OU in the San Fernando Valley. The apparent source is Lockheed Corporation, who operated (and may still operate) significant facilities related to aircraft manufacturing. Apparently 1,2,3-TCP was a component of an internal coating of aircraft fuel tanks. At some point, Lockheed prepared a report stating that others were the source of 1,2,3-TCP in groundwater in the Burbank OU. CH2M HILL did some work for EPA looking into 1,2,3-TCP sources, specifically in the Burbank OU, though never prepared a document summarizing the information because Lockheed had already agreed to pay for remedy costs. Diane Strassmeyer was the RPM at the time of our work and Loren Henning was apparently the RPM during the time when Lockheed prepared its 1,2,3-TCP report. Both of them might be resources.

Hopefully there's some useful information here that can be used in the Area 3 OU.

Bob

-----Original Message-----

From: Collar, Robert/SCO

Sent: Wednesday, December 22, 2004 5:57 PM

To: 'Steven Arbaugh'; Jamieson, Douglas A.; 'cchamley@rb4.swrcb.ca.gov';
'hanusiak.lisa@epa.gov'

Cc: Oyarzo, Edwin M. III; Souders-Mahanpour, M. C.; Smith, Ronald T.; Pongetti, Paul/SCO; Mark, Dave/SCO

Subject: RE: SGV Area 3 Agenda - 123, TCP Source Investigation Planning Session

Hi Everyone,

I just wanted to follow up on our recent meeting where we discussed one of the approaches proposed in EPA's draft final PRP Naming Action Plan for identifying PRP candidates in SGV Area 3. We discussed this approach during our meeting: review lists of PRP facilities in other SGV OUs to see if these same PRPs have similar facilities in Area 3.

SAIC's research indicated that Gould National Battery may have/have had a facility in the Area 3 OU within the proposed 1,2,3-TCP source investigation study area. Based on my knowledge of other OUs in the SGV and using EPA's database, I have come up with an example of the approach mentioned above.

The attached link suggests that Gould National Battery (in Area 3), GNB Batteries (a PRP in the Puente Valley OU), and Gould Electronics (a PRP in the El Monte OU) are all related companies. This is an example of how identifying a PRP in one OU may lead to identifying a PRP candidate in another OU. A preliminary review of where 1,2,3-TCP has been detected in the SGV shows it occurs in several relatively discrete areas of the SGV, including Area 3. A few areas where it's been detected are in the Puente Valley OU (PVOU). Specifically, there are four areas in the PVOU where a preliminary review of data suggest 1,2,3-TCP occurs in groundwater. In one area, there's a monitoring well about 400 feet upgradient and a monitoring well about 2,000 feet downgradient of the GNB Batteries facility, both with 1,2,3-TCP detected in groundwater. Thus, if it could be shown that the GNB Batteries facility is a source for 1,2,3-TCP contamination in the PVOU, it might follow

that a facility with similar operations in Alhambra is potentially a source of 1,2,3-TCP contamination in Area 3. This approach is all rough and preliminary and may not hold up to scrutiny in general or in the PVOU example I've cited. But, I hope you understand better what I was suggesting.

Thanks and I'll look forward to discussing this more during our follow-up meeting next month.

Bob

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-----Original Message-----

From: Steven Arbaugh [mailto:wonderboy103@sbcglobal.net]

Sent: Tuesday, December 14, 2004 12:24 PM

To: Jamieson, Douglas A.; 'cchamley@rb4.swrcb.ca.gov'; Collar, Robert/SCO; 'hanusiak.lisa@epa.gov'

Cc: Oyarzo, Edwin M. III; Souders-Mahanpour, M. C.; Smith, Ronald T.

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Overall Goal: Develop Work Plan for 123-TCP Source Investigation

1. Identify Investigation Tasks (RWQCB, EPA, SAIC, HILL)
2. Define Roles/Responsibilities (RWQCB, EPA, SAIC, HILL)
3. Establish Task Priorities/Sequence/Identify Linked Tasks
4. RI Coordination Schedule - Is completing the TCP investigation feasible with current RI timeline (considering data collection and sharing)?
5. Schedule (overall 123-TCP Investigation & Individual Tasks
6. Identify Resources Needs & Staff
7. Document Meeting Outcome
8. Follow-up & Investigation Coordination (regularly scheduled meetings to track progress)
9. Finalize Study Area

"Jamieson, Douglas A." <DOUGLAS.A.JAMIESON@saic.com> wrote:

Attached is latest TCP research area map for SGOU3
(ResearchAreaTCPArea_01.pdf) identifying further areas of investigation
and

other features. This draft map is for our internal call today only.

Regards,

Doug Jamieson.

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> ATTACHMENT part 2 application/octet-stream
name=ResearchAreaTCPArea_01.pdf